ACTIVUS, IN SPECTIFICOS, THE USAPTALL

=> d 17 1-5 abs,bib T.7 ANSWER 1 OF 5 USPATFULL on STN AR A magnetic garnet single crystal film formation substrate 2 for growing a thick magnetic garnet single crystal film, wherein crystal defects, warps, cracks and flaking, etc. are not caused, by liquid phase epitaxial growth is provided. The substrate 2 comprises a base substrate 10 composed of a garnet-based single crystal being unstable with a flux used for the liquid phase epitaxial growth; a buffer layer 11a composed of a garnet-based single crystal thin film formed on a crystal growing surface 10a of said base substrate 10 and being stable with said flux; and a protective layer 11b formed at least on side surfaces 10b of said base substrate 10 crossing with said crystal growing surface of said base substrate 10 and being stable with said flux. By using the

substrate, a high quality magnetic garnet single crystal film can be produced. The

magnetic garnet single crystal

film is used as an optical element, such as a Faraday element, used for an optical isolator, optical circulator and magneto-optical sensor, etc.

ΑN 2006:134315 USPATFULL

TΤ Magnetic garnet single crystal

film formation substrate, optical element and production method of the

Uchida, Kiyoshi, Chuo-ku, JAPAN Sakashita, Yukio, Chuo-ku, JAPAN Ohido, Atsushi, Chuo-ku, JAPAN

PA TDK CORPORATION, Tokyo, JAPAN (non-U.S. corporation)

US\_2006112873 A1 20060601 US 2004-543655 A1. 20040128 (10)

WO 2004-JP747 20040128

20050728 PCT 371 date

PRAI JP 2003-20195 20030129

DT Utility FS APPLICATION

ΤN

LREP OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VA, 22320, US

CLMN Number of Claims: 17 ECL Exemplary Claim: 1 DRWN 6 Drawing Page(s) LN.CNT 928

1.7 ANSWER 2 OF 5 USPATFULL on STN AB

A magnetic garnet single crystal

film formation substrate for growing a magnetic garnet

single crystal film by liquid phase

epitaxial growth is provided. This substrate comprises a base substrate composed of a garnet-based single crystal

which is unstable with a flux used for the

liquid phase epitaxial growth and a buffer

layer composed of a garnet-based single crystal thin

film formed on the base substrate and being stable with said flux. A

high-quality magnetic garnet single

crystal film can be produced by using the substrate. The

magnetic garnet single crystal

film is used as an optical element, such as a Faraday element, used in an optical isolator, optical circulator and magneto-optical sensor, etc.

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CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ΑN 2004:230737 USPATFULL

TΙ Substrate for forming magnetic garnet single

crystal film, optical device, and its production method

IN Sakashita, Yukio, Chiba-ken, JAPAN Kawasaki, Katsumi, Chiba-ken, JAPAN Ohido, Atsushi, Akita-ken, JAPAN Morikoshi, Hiroki, Chiba-ken, JAPAN

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Yamasawa, Kazuhito, Akita-ken, JAPAN
       US 2004177801
                       ——A1——
                               20040916
                          A1
       US 2003-481632
                               20031222 (10)
                               20020621
       WO 2002-JP6223
PRAI
       JP 2001-189587
                           20010622
DT
       Utility
FS
       APPLICATION
LREP
       OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VA, 22320
CLMN
       Number of Claims: 13
ECL
       Exemplary Claim: 1
       5 Drawing Page(s)
DRWN
LN.CNT 739
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 3 OF 5 HCAPLUS COPYRIGHT 2006 ACS on STN
L7
     A process for producing substrate for forming a magnetic
AB
     garnet single-crystal film is described, in
     which substrate is used to effect a liquid phase epitaxial growth of
     magnetic garnet single-crystal film.
     First, a base substrate being constituted of a garnet single-
     crystal which is unstable to a flux for use in
     liquid phase epitaxial growth is formed. Subsequently, a buffer layer being
     constituted of a thin film of garnet single-crystal
     which is stable to the flux is formed on at least a crystal growth surface
     of the base substrate. In the formation of the buffer
     layer on the base substrate, the buffer layer is provided on the
     base substrate according to a thin film forming technique, such as
     sputtering, without pos. heating the base substrate.
AN
     2004:678425 HCAPLUS
DN
     141:197624
TI
     Substrate for forming magnetic garnet single
     -crystal film, process for producing the same, optical device
     and process for producing the same
ΙN
     Uchida, Kiyoshi; Sakashita, Yukio; Ohido, Atsushi
PA
     TDK Corporation, Japan
SO
     PCT Int. Appl., 42 pp.
     CODEN: PIXXD2
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     Patent
LA
     Japanese
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            AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
             LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI
         RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE,
             BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU,
             MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN,
             GQ, GW, ML, MR, NE, SN, TD, TG
     EP 1595979
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                                20051116
                                            EP 2004-705945
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            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
     CN 1768167
                          Α
                                20060503
                                            CN 2004-80008878
                                                                   20040128
PRAI JP 2003-27165
                          Α
                                20030204
     WO 2004-JP760
                          W
                                20040128
     ANSWER 4 OF 5 HCAPLUS COPYRIGHT 2006 ACS on STN
L7
     A substrate for forming a magnetic garnet
AΒ
     single crystal film by LPE, a method for
     forming a single crystal film by crystal
     growth using the substrate, a single crystal film
     formed by the method, and an optical device are described.
                                                                 The substrate
     has a base substrate composed of a garnet single crystal
     unstable to the flux used for the LPE and a
     buffer layer formed on the base substrate and
     composed of a garnet single crystal thin film stable
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Uchida, Kiyoshi, Chiba-ken, JAPAN

to the flux. A high-quality magnetic garnet single crystal film is produced by using the substrate. The magnetic garnet single crystal film can be used for an optical device such as a Faraday device used for an optical isolator, an optical circulator, or a magnetooptical sensor. 2003:6193 HCAPLUS 138:48779 Substrate for forming magnetic garnet single crystal film, optical device, and its production method Sakashita, Yukio; Kawasaki, Katsumi; Ohido, Atsushi; Morikoshi, Hiroki; Uchida, Kiyoshi; Yamasawa, Kazuhito Tdk Corporation, Japan PCT Int. Appl., 28 pp. CODEN: PIXXD2 Patent Japanese FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. DATE ---------\_\_\_\_\_ -----\_\_\_\_\_ WO 2003000963 A1 20030103 WO 2002-JP6223 20020621 W: CN, JP, KR, US RW: DE, FR, GB, IT, NL EP 1403403 20040331 A1 EP 2002-741236 20020621 R: DE, FR, GB, IT, NL CN 1547627 20041117 CN 2002-816498 Α 20020621 US 2004177801 **A**1 20040916 US 2003-481632 20031222 PRAI JP 2001-189587 Α 20010622 WO 2002-JP6223 ĪΛĪ 20020621 RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT ANSWER 5 OF 5 INPADOC COPYRIGHT 2006 EPO on STN LEVEL 1 241070759 INPADOC ED 20040902 EW 200436 UP 20051121 UW 200544 SUBSTRATE FOR FORMING MAGNETIC GARNET SINGLE -CRYSTAL FILM, PROCESS FOR PRODUCING THE SAME, OPTICAL DEVICE AND PROCESS FOR PRODUCING THE SAME. SUBSTRAT POUR FORMER UN FILM MONOCRISTALLIN DE GRENAT MAGNETIQUE, PROCEDE DE PRODUCTION DUDIT SUBSTRAT, DISPOSITIF OPTIQUE ET PROCEDE DE PRODUCTION DE CE DERNIER. UCHIDA, KIYOSHI; SAKASHITA, YUKIO; OHIDO, ATSUSHI INS UCHIDA KIYOSHI; SAKASHITA YUKIO; OHIDO ATSUSHI INA JP; JP; JP TDK CORPORATION; UCHIDA, KIYOSHI; SAKASHITA, YUKIO; OHIDO, ATSUSHI TDK CORP; UCHIDA KIYOSHI; SAKASHITA YUKIO; OHIDO ATSUSHI PAS PAA JP; JP; JP; JP English; French Japanese Patent PIT WOA1 PUBL.OF THE INT.APPL. WITH INT.SEARCH REPORT WO 2004070091 A1 20040819 RW: BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW AM AZ BY KG KZ MD RU TJ TM AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG W: AE AE AG AL AL AM AM AM AT AT AU AZ AZ BA BB BG BG BR BR BW BY BY BZ CA CH CN CN CO CO CR CR CU CU CZ CZ DE DE DK DK DM DZ EC EC EE EE EG ES ES FI FI GB GD GE GE GH GM HR HR HU HU ID IL IN IS JP JP KE KE KG KG KP KP KR KR KZ KZ KZ LC LK LR LS LS LT LU LV MA MD MD MG MK MN MW MX MX MZ MZ NA NI NI NO NZ OM PG PH PH PL PL PT PT RO RU RU SC SD SE SG SK SK SL SL SY TJ TJ TM TM TN TR TR TT TT TZ UA UA UG UG US UZ UZ VC VN YU YU ZA ZM ZW

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## PALM INTRANET

Day: Thursday

Date: 6/8/2006 Time: 22:33:39

#### **Inventor Name Search Result**

Your Search was:

Last Name = SAKASHITA

First Name = YUKIO

Application#	Patent#	Status	Date Filed	Title	Inventor Name
07903317	5345822	150	06/24/1992	VIBRATORY GYROSCOPE HAVING A SUPPORT MEMBER	SAKASHITA, YUKIO
08135332	5479822	150	10/13/1993	A CASING FOR A VIBRATORY GYROSCOPE	SAKASHITA, YUKIO
08352565	<u>5521456</u>	150	12/09/1994	VIBRATING GYROSCOPE	SAKASHITA, YUKIO
08565989	6242848	150	12/01/1995	OSCILLATION GYROSCOPE	SAKASHITA, YUKIO
08567058	Not Issued	161	12/04/1995	OSCILLATION GYROSCOPE	SAKASHITA, YUKIO
08658729	5895999	150	06/05/1996	VIBRATING GYROSCOPE	SAKASHITA, YUKIO
10331140	6876536	150	12/27/2002	THIN FILM CAPACITOR AND METHOD FOR FABRICATING THE SAME	SAKASHITA, YUKIO
10375897	6885540	150	02/26/2003	MULTI-LAYERED UNIT INCLUDING ELECTRODE AND DIELECTRIC LAYER	SAKASHITA, YUKIO
10375898	7067458	150	I I	MULTI-LAYERED UNIT INCLUDING ELECTRODE AND DIELECTRIC LAYER	SAKASHITA, YUKIO
10375918	Not Issued	160	02/26/2003	Multi-layered unit	SAKASHITA, YUKIO
10375919	6891714			MULTI-LAYERED UNIT INCLUDING ELECTRODE AND DIELECTRIC LAYER	SAKASHITA, YUKIO
10375921	6977806	150	02/26/2003	MULTI-LAYERED UNIT INCLUDING ELECTRODE AND DIELECTRIC LAYER	SAKASHITA, YUKIO
10375923	6958900	150		Multi-layered unit including electrode and dielectric layer	SAKASHITA, YUKIO
JI I		I T			

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	10375924	6788522	150	02/26/2003	MULTI-LAYERED UNIT INCLUDING ELECTRODE AND DIELECTIC LAYER	SAKASHITA, YUKIO
	10377396	Not Issued	161	02/27/2003	Multi-layered unit including electrode and dielectric layer	SAKASHITA, YUKIO
	10460763	6930875	150	06/12/2003	MULTI-LAYERED UNIT	SAKASHITA, YUKIO
C	10481632	Not Issued	71		Substrate for forming magnetic garnet single crystal film, optical device, and its production method	SAKASHITA, YUKIO
	10487781	Not Issued	61	02/26/2004	Compositions for thin-film capacitance device, high-dielectric constant insulating film, thin-film capacitance device, and thin-film multilayer capacitor	SAKASHITA, YUKIO
	10487782	Not Issued	93		COMPOSITIONS FOR THIN- FILM CAPACITANCE DEVICE, HIGH-DIELECTRIC CONSTANT INSULATING FILM, THIN-CAPACITANCE DEVICE, AND THIN-FILM MULTILAYER CAPACITOR	SAKASHITA, YUKIO
	10534728	Not Issued	30		Thin film capacitor for reducing power supply noise	SAKASHITA, YUKIO
A	10542956	Not Issued	19		Thin film capacitance element composition, high permittivity insulation film, thin film capacitance element, thin film multilayer capacitor and production method of thin film capacitance element	SAKASHITA, YUKIO
	10543655	Not Issued	20		Magnetic garnet single crystal film formation substrate, optical element and production method of the same	SAKASHITA, YUKIO
	10544099	Not Issued	30		Substrate for forming magnetic garnet single-crystal film, process for producing the same, optical device and process for producing the same	SAKASHITA, YUKIO
	10546498	Not Issued	19		Thin film capacitive element, and electronic circit and electronic device including the same	SAKASHITA, YUKIO
		Issued			electronic device including the	

10546667	Not Issued	20	Thin-film capacitative element and electronic circuit and electronic equipment including the same	SAKASHITA, YUKIO
10546834	Not Issued	41	High-permittivity insulation film, thin film capacity element, thin film multilayer capacitor, and production method of thin film capacity element	SAKASHITA, YUKIO
10547134	Not Issued	20	Thin film capacity element composition, high-permittivity insulation film, thin film capacity element, thin film multilayer capacitor, electronic circuit and electronic apparatus	SAKASHITA, YUKIO
11294541	Not Issued	30	Method of manufacturing ceramic film and structure including ceramic film	SAKASHITA, YUKIO

Inventor Search Completed: No Records to Display.

Search Another: Inventor	Last Name	First Name	
Search Another. Inventor	Sakashita	Yukio	Search

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## PALM INTRANET

Day : Thursday

Date: 6/8/2006 Time: 22:34:09

#### **Inventor Name Search Result**

Your Search was:

Last Name = OHIDO First Name = ATSUSHI

	A 12 42 11	The state of the		D . E	(T) (1	[
/	Application#					Inventor Name
	09733039	6527973	150	12/11/2000	MAGNETIC GARNET MATERIAL AND MAGNETOOPTICAL DEVICE USING THE SAME	OHIDO, ATSUSHI
	09779467	6875270	150	02/09/2001	MAGNETIC GARNET SINGLE- CRYSTAL FILM AND METHOD OF PRODUCING THE SAME, AND FARADAY ROTATOR COMPRISING THE SAME	OHIDO, ATSUSHI
	10328966	6775052	150		HARD MAGNETIC GARNET MATERIAL, FARADAY ROTATOR, OPTICAL DEVICE, OPTICAL COMMUNICATION SYSTEM, METHOD OF MANUFACTURING FARADAY ROTATOR AND METHOD OF MANUFACTURING BISMUTH- SUBSTITUTED RARE EARTH IRON GARNET SINGLE CRYSTAL	OHIDO, ATSUSHI
	10347264	6853473	150		FARADAY ROTATOR AND OPTICAL DEVICE COMPRISING THE SAME, AND ANTIREFLECTION FILM AND OPTICAL DEVICE COMPRISING THE SAME	OHIDO, ATSUSHI
	10366341	Not Issued	95		MAGNETIC GARNET MATERIAL, FARADAY ROTATOR, OPTICAL DEVICE, BISMUTH-SUBSTITUTED RARE EARTH-IRON-GARNET SINGLE-CRYSTAL FILM AND METHOD FOR PRODUCING THE SAME AND CRUCIBLE FOR PRODUCING THE SAME	OHIDO, ATSUSHI

	10382655	Not Issued	41	03/07/2003	Manufacturing method of optical device, optical device, manufacturing method of faraday rotator, and optical communication system	OHIDO, ATSUSHI
	10481632	Not Issued	71		Substrate for forming magnetic garnet single crystal film, optical device, and its production method	OHIDO, ATSUSHI
1	10543655	Not Issued	20		Magnetic garnet single crystal film formation substrate, optical element and production method of the same	OHIDO, ATSUSHI
	10544099	Not Issued	$\bigcup_{30}$		Substrate for forming magnetic garnet single-crystal film, process for producing the same optical device and process for producing the same of the sam	OHIDO, ATSUSHI
	10791598	Not Issued	71		Hard magnetic garnet material, faraday rotator, optical device, optical communication system, method of manufacturing faraday rotator and method of manufacturing bismuth-substituted rare earth iron garnet single crystal	OHIDO, ATSUSHI
	11399398	Not Issued	20		Magnetic garnet material, faraday rotator, optical device, bismuth-substituted rare earth-iron-garnet single-crystal film and method for producing the same and crucible for producing the same	OHIDO, ATSUSHI

Inventor Search Completed: No Records to Display.

Search Another: Inventor	Last Name	First Name	
Scarcii Another. Inventor	Ohido	Atsushi Searc	h

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# PALM INTRANET

Day: Thursday

Date: 6/8/2006 Time: 22:33:10

### **Inventor Name Search Result**

Your Search was:

Last Name = UCHIDA First Name = KIYOSHI

-					
Application#	Patent#	Status	Date Filed	Title	Inventor Name
06101711	4278509	150	12/10/1979	METHOD OF ACTIVATING OXYGEN CONCENTRATION CELL	UCHIDA, KIYOSHI
06117783	4327820	150	02/01/1980	DISC BRAKE AND METHOD OF MANUFACTURING THE SAME	
06214504	4419925	150	12/09/1980	ASSEMBLED VISTON FOR ENGINE	UCHIDA, KIYOSHI
06236545	Not Issued	161		SINTERED SILICON NITRIDE MATERIAL AND MANUFACTURING PROCESS THEREOF	UCHIDA, KIYOSHI
06244684	Not Issued	161	03/17/1981	DEVICE FOR DETECTING OXYGEN CONCENTRATION IN EXHAUST GAS, METHOD OF MANUFACTURING SAID DEVICE AND MEASURING METHOD UTILIZING SAID DEVICE	UCHIDA, KIYOSHI
06286845	Not Issued	161		OXYGEN SENSOR AND METHOD OF MANUFACTURING SAME	UCHIDA, KIYOSHI
06428758	Not Issued	163		DEVICE FOR DETECTING OXYGEN CONCENTRATION IN EXHAUST GAS, METHOD OF MANUFACTURING SAID DEVICE AND MEASURING METHOD UTILIZING SAID DEVICE	UCHIDA, KIYOSHI
<u>07465206</u>	Not Issued	166		CERAMICS COMPOSITE MATERIAL AND METHOD OF PRODUCING THE SAME	UCHIDA, KIYOSHI
07543422	Not Issued	161	1	1	UCHIDA, KIYOSHI

07563187	5068871	150	08/06/1990	PROCESS FOR SYNTHESIZING DIAMOND AND APPARATUS THEREFOR	UCHIDA, KIYOSHI
07623099	Not Issued	168	12/06/1990	HIGH-STRENGTH MARTENSITIC STAINLESS STEEL HAVING SUPERIOR FATIGUE PROPERTIES IN CORROSIVE AND EROSIVE ENVIRONMENT AND METHOD OF PRODUCING THE SAME	UCHIDA, KIYOSHI
07718986	5215788	150	06/21/1991	COMBUSTION FLAME METHOD FOR FORMING DIAMOND FILMS	UCHIDA, KIYOSHI
07757461	5202863	150	09/10/1991	MAGNETO-OPTICAL DISK UNIT COMPATIBLE WITH DIFFERENT TWO TYPES OF MAGNETO-OPTICAL DISKS AND A MAGNETIC-FIELD GENERATOR SVITABLE THEREOF	UCHIDA, KIYOSHI
07820560	5232520	150	01/14/1992	HIGH-STRENGTH MARTENSITIC STAINLESS STEEL HAVING SUPERIOR FATIGUE PROPERTIES IN CORROSIVE AND EROSIVE ENVIRONMENT AND METHOD OF PRODUCING THE SAME	UCHIDA, KIYOSHI
07879158	5190895	250	ri i	CERAMICS COMPOSITE MATERIAL	UCHIDA, KIYOSHI
07910694	Not Issued	166		CERAMICS COMPOSITE MATERIAL AND METHOD OF PRODUCING THE SAME	UCHIDA, KIYOSHI
07935179	5339573	150	08/26/1992	FLOOR SURRÀCE BLASTING APPARATUS	UCHIDA, KIYOSHI
<u>07972895</u>	Not Issued	166	11/06/1992	MAGNETO-OPTICAL DISK UNIT COMPATIBLE WITH DIFFERENT TWO TYPES OF MAGNETO-OPTICAL DISKS AND A MAGNETIC-FIELD GENERATOR SUITABLE THEREFOR	UCHIDA, KIYOSHI
07983756	Not Issued	161	12/01/1992	MAGNETO-OPTIC DISK	UCHIDA, KIYOSHI
08067490	5312787	250	II I	CERAMICS COMPOSITE MATERIAL AND METHOD OF PRODUCING THE SAME	UCHIDA, KIYOSHI

08083924	5383075	150	06/28/1993	SLIDER BODY WITH EMBEDDED LUBRICANTS AND MAGNETIC BIASING APPARATUS	UCHIDA, KIYOSHI
08182235	5435773	150	01/18/1994	FLOOR SURFACE BLASTING APPARATUS	UCHIDA, KIYOSHI
08222363	5517472	150	04/04/1994	A MAGNETIC-FIELD GENERATOR FOR USE IN A MAGNETO-OPTICAL DISK UNIT	UCHIDA, KIYOSHI
08288695	5618617	150	08/12/1994	MAGNETO-OPTIC DISK	UCHIDA, KIYOSHI
08414936	5667429	150	03/31/1995	FLOOR SURFACE BLASTING APPARATUS	UCHIDA, KIYOSHI
08559372	5842306	150	11/16/1995	TRANSPLANTER	UCHIDA, KIYOSHI
08579764	5645937	150		THIN FILM LAYERED MEMBER	UCHIDA, KIYOSHI
08618960	5770715	150	03/20/1996	HAMMERHEAD-LIKE NUCLEIC ACID ANALOGUES AND THEIR SYNTHESIS	UCHIDA, KIYOSHI
08678632	5895889	150	07/10/1996	WIRE HARNESS AND METHOD OF MANUFACTURING SAME	UCHIDA, KIYOSHI
08688793	5912061	150	07/31/1996	UV-RAY SETTING RESIN AND A METHOD FOR MANUFACTURING A MAGNETO-OPTICAL DISK BY THE USE OF THE UV-RAY SETTING RESIN	UCHIDA, KIYOSHI
08697645	5743972	150		HEAVY-WALL STRUCTURAL STEEL AND METHOD	UCHIDA, KIYOSHI
08719643	5982054	150	09/25/1996	MAGNETOSTRICTIVE DEVICE	UCHIDA, KIYOSHI
08765340	6150092	150	12/23/1996	ANTISENSE NUCLEIC ACID COMPOUND TARGETED TO VEGF	UCHIDA, KIYOSHI
08785502	6018505	150	01/17/1997	MAGNETO-OPICAL DISC APPARTUS	UCHIDA, KIYOSHI
08859415	Not Issued	161	05/20/1997	METHOD OF PRODUCING ANTISENSE OLIGONUCLEQTIDE	UCHIDA, KIYOSHI
08918431	6018511	150		MAGNETO-OPTICAL RECORDING MEDIUM AND READOUT METHOD OF THE SAME	UCHIDA, KIYOSHI

_					
08974195	5918365	150	11/19/1997	WIRE HARNESS MANUFACTURING METHOD	UCHIDA, KIYOSHI
09000562	5882447	150	12/30/1997	HEAVY - WALL STRUCTURAL STEEL AND METHOD	UCHIDA, KIYOSHI
09103662	Not Issued	161	06/23/1998	NUCLEIC ACID COMPOUNDS AND THEIR SYNTHETIC METHOD	UCHIDA, KIYOSHI
09120853	6057437	150	07/21/1998	ANTISENSE NÚCLEIC ACID COMPOUNDS INHIBITING VASCULAR ENDOTHELIAL GROWTH FACTOR	UCHIDA, KIYOSHI
09395103	6246149	150	09/14/1999	SURFACE ACOUSTIC WAVE DEVICE	UCHIDA, KIYOSHI
09574310	6400061	150	05/19/2000	SURFACE ACOUSTIC WAVE DEVICE AND SUBSTRATE THEREOF	UCHIDA, KIYOSHI
09640492	6429570	150	08/16/2000	SURFACE AGOUSTIC WAVE DEVICE	UCHIDA, KIYOSHI
09804834	6495235	150	03/13/2001	OPTICAL DISK, SUBSTRATE OF THE SAME, AND MOLD FOR FORMING THE SUBSTRATE	UCHIDA, KIYOSHI
09878409	6537391	150		STEEL WITH IMPROVED IMPACT PENETRATION RESISTANCE AND METHOD FOR PRODUCING THE SAME	UCHIDA, KIYOSHI
10038189	6767697	150	II I	OPTICAL DISK AND METHOD FOR PRODUCING THE SAME	UCHIDA, KIYOSHI
10062772	Not Issued	161	02/05/2002	Server machine, client machine, server program storage medium, client program storage medium, server-client system, and information processing method	UCHIDA, KIYOSHI
10481632	Not Issued	71	12/22/2003	Substrate for forming magnetic garnet single crystal film, optical device, and its production method	UCHIDA, KIYOSHI
10543655	Not Issued	20	07/28/2005	Magnetic garnet single crystal film formation substrate, optical element and production method of the same	UCHIDA, KIYOSHI
.10544099	Not Issued	30		Substrate for forming magnetic garnet single-crystal film, process for producing the same, optical device and process for producing the same	UCHIDA, KIYOSHI